

Engaging Hospitals to Further Reduce Perinatal HIV Transmission: Rapid HIV Testing for Women in Labor with Unknown HIV Status

2005 Perinatal HIV Prevention Grantees
Meeting

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Issues

- Universal HIV testing in prenatal care is recommended
- Identification of a pregnant woman's HIV status in prenatal care is optimal
- Women who present in labor with unknown HIV status present an opportunity to decrease perinatal transmission and enroll a woman in care

Rapid HIV Testing in Labor and Delivery (RTLTD)

- Pregnant women who could be eligible
 - no prenatal care
 - not offered HIV testing
 - declined testing previously or
 - administrative snafus
- Sensitive/specific rapid HIV tests available
- Hospitals not routinely checking HIV status on admission to L&D

Responses to the Missed Opportunity

- CDC Model Protocol for RTLD
- Educating healthcare providers
- Model statewide projects, e.g. NJ, IL
- Direct outreach to hospitals
 - Survey of practice
 - Strategic planning workshops

Hospital Strategic Planning Approach

- Eight regional workshops for 5 – 12 hospital teams
- Invite key decision makers
- Foster team building and planning
- Provide ongoing technical assistance
- Connect hospitals with local resources

Identifying Hospitals to Invite to Workshops

- Need:
 - RTLD not routinely available
 - ≥ 500 births per year
- Surveillance: HIV seroprevalence $\geq 0.5\%$
- Population: $\geq 5\%$ women in L&D with no prenatal care

Selecting Hospitals for Regional Workshops

- 71 from 28 states/territories
- Criteria for invitation
- Contacts from MCH, HIV, and hospital sources
- Ranged in readiness to implement RTLD

Regional RTLD Hospital Workshops: Goals

- Provide current science/technology of rapid HIV tests and RTLD
- Offer skills development for hospital leaders
- Support hospitals with model policies, educational tools
- Facilitate development of a hospital action plan for RTLD

Regional RTLD Hospital Workshops: Format

- 1½ day workshop
- Plenary presentations on rapid tests, RTLD, and CDC's AHP initiative
- Lessons from the field
- Hospital team activities
- Action plan reports
- Skills-building workshops
 - Rapid tests
 - “How-to’s” of implementation
 - Follow-up of mother and baby

Regional RTLD Hospital Workshops: Team Activities

- SWOT analysis
- Development of an Action Plan
- Networking opportunities

RTLD Hospital Action Plan

<i>Key Areas</i>	<i>Action Needed</i>	<i>Who?</i>	<i>When?</i>	<i>Outcome?</i>	<i>Eval</i>
Decision					
Policy					
Availability					
Education					

Regional RTLD Hospital Workshops: Resources

- Human resources
 - CDC/FXB/AED staff
 - Local HIV experienced providers
 - State health department representatives
 - AETCs
- Materials
 - Model hospital policies
 - Educational materials for staff/patients
- “Get” cards and ongoing TA

"Get" Cards



"Get" Card **Preventing Perinatal HIV Transmission** Strategic Planning Workshop for Hospitals Raleigh, NC February 10-11, 2005



To: _____

From: _____

We/I Need: _____

By When: _____

(Questions to be answered, materials, etc. Use the back for additional space)

Contact Information for follow-up:

E-mail: _____

Phone: _____

Fax: _____



State Health Department Role in RTLD Workshops

- Assisting in identification of hospitals
- Serving as a resource on state HIV legislation and policies
- Facilitating hospital teams
- Networking with hospitals
- Represented 11 states/territories and 3 city/county health departments

Regional Workshop Cities and Participating Hospital States



Process Evaluation

- Workshop objectives achieved
- Hospital team activities rated excellent or good
- What did you like most?
 - “Protected time to work on issues”
 - “Brainstorming barriers and developing plans”
 - “Brought hospital group together to create a kind of task force”
 - “Take-home materials”

Program/Outcome Evaluation Approach

- Hospitals designated a contact person
- IRB approved
- Semi-structured telephone interviews at the interval requested by the hospital (3 – 6 months)
- Based on hospital's strategic plan
- Qualitative analysis

Lessons Learned

- Strategic planning with multidisciplinary teams moves hospitals toward RTLD
- Key hospital leaders are essential
- Providing the science first lays the groundwork
- Public health and AIDS experts provide essential resources
- Strategic planning is a workable and replicable approach

Lessons Learned

- Strengthening hospital capacity to implement RTLD fosters:
 - Universal access to HIV testing in pregnancy
 - Increased prenatal HIV testing
 - Engaging women with HIV in health care
 - Moving toward elimination of perinatal HIV

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